

of the Golf Course Superintendents Association of New England, Inc. Sponsors and administrators of the Troll-Dickinson Scholarship Fund – Awarded yearly to deserving Turf Management Students.

Massachusetts' Daly among three students in the state to receive grants from the GCSAA

Garske Collegiate Grants awarded to nine college-bound children of GCSAA members, sponsored by Par Aide



Pat and Emma Daly

Lawrence, Kan. (May 30, 2017) – Emma Daly, a member of the National Honor Society and captain of her tennis and volleyball teams at Norton High School in Norton, Mass., has earned a scholarship award for the children of members of the Golf Course Superintendents Association of America (GCSAA). Daly will attend Emerson College in the fall and study speech and language pathology. She is the daughter of Class A member Patrick Daly, the director of golf course and grounds at Framingham (Mass.) Country Club.

Daly will receive \$1,000 toward her studies and is one of nine winners of 2017 Joseph S. Garske Collegiate Grants, established in honor of Par Aide company founder Joseph S. Garske. The program is funded by the golf course accessory company and administered by the Environmental Institute for Golf, the philanthropic organization of GCSAA.

The program helps children and stepchildren of GCSAA members fund their education at an accredited college or trade school with a one-time grant. The grants are based on community service, leadership, academic performance and a written essay.

"This was a nice surprise," said Patrick Daly, 47, and a 21-year member of GCSAA. "This is just a small piece of what the national association has done for me, personally and professionally. We really appreciate the award. She can use the money to buy books."

Anna Deely, the daughter of Class A member Christopher Deely, golf course superintendent at Brookside Golf Course in Buzzards Bay, Mass., was awarded \$2,500 toward her study in facilities engineering at Massachusetts Maritime Academy. Also receiving the top award of \$2,500 was Samuel Stowe, son of David Stowe, CGCS at Newton Commonwealth Golf Course in Newton, Mass. He will be attending the University of Massachusetts at Amherst.

Other awards winners were:

- Austin Geter, son of Jimmy Geter, CGCS retired from Acworth, Ga. He will be majoring in music theory/composition at Kennesaw State University.
- Jacob Hoarston, son of Class A member Paul Hoarston, golf course superinten-

dent at Ryland Lakes Country Club in Latonia, Ky. He will be studying mechanical engineering at the University of Alabama.

- Adam Kane, son of Robert Kane, CGCS at Rolling Hills Golf Course in Godfrey, Ill. He plans to major in engineering at the University of Alabama.
- Evan McCleary, daughter of Joseph McCleary, CGC retired from Centennial, Colo. She will attend Kansas State University and major in either engineering or business.
- Emily Murphy, daughter of Class A member Mark Murphy, golf course superintendent at General's Ridge Golf Course in Manassas, Va. She will major in engineering at Virginia Polytechnic Institute.
- Trevor Roznowski, son of Class A member Jason Roznowski, golf course superintendent at Red Hawk Golf Club in East Tawas, Mich. He plans to study biology/ pre-optometry at Ferris State University.

"GCSAA's commitment to our members extends to their families as well," said Rhett Evans, GCSAA CEO. "Through the generosity of Par Aide, we can help the children of our members further their own professional dreams through the Garske grants. We wish these students the best in their educational endeavors."

"Par Aide is proud to be able to give back to superintendents and their children," said Dan Brown, Par Aide sales and marketing manager. "Golf course superintendents have a tireless dedication to the game of golf. We want to help them and thank their families for their efforts."

GCSANE BOARD OF DIRECTORS

PRESIDENT

David W. Johnson Wianno Club 155 West Street, Osterville, MA 02655 508-428-6981 Email: Djohnson.wgc@gmail.com

VICE PRESIDENT

Jeffrey Urquhart Milton Hoosic Club 70 Green Lodge Street, Canton, MA 02021 781-828-2953 Fax 781-828-3220 Email: jmartin101@gmail.com

SECRETARY/TREASURER

Donald D'Errico KOHR Golf 508-530-2113 Email: svderrico@icloud.com

DIRECTOR, SCHOLARSHIP & BENEVOLENCE

David Stowe, CGCS Newton Commonwealth Golf Club 212 Kenrick Street, Newton, MA 02458 617-789-4631 Email: Newtonmaint@aol.com

DIRECTOR

Peter J. Rappoccio, CGCS Concord Country Club 246 ORNAC, Concord, MA 01742 978-371-1089 Fax: 978-369-7231 Email: gcs@concordcc.org

DIRECTOR, AFFILIATE

Ed Downing New England Specialty Soils 435 Lancaster Street, Leominster, MA 01453 978-230-2300 Email: eddowning@me.com

DIRECTOR

John Ponti Nehoiden Golf Club 106 Central Street, Wellesley, MA 02481 781-283-3240 Email: jponti@wellesley.edu

DIRECTOR

Brian F. Skinner, CGCS Bellevue Golf Club 320 Porter Street PO Box 760661, Melrose, MA 02176 781-665-3147 Fax 781-665-1019 Email: brianskinner@bellevuegolfclub.com

PAST PRESIDENT

Michael Luccini, CGCS Franklin Country Club 672 E. Central Street, Franklin, MA 02038 508-528-6110 Fax: 508-528-1885 Email: Mluccini@franklincc.com

EXECUTIVE DIRECTOR

Donald E. Hearn, CGCS 300 Arnold Palmer Blvd., Norton, MA 02766 774-430-9040 Email: donhearn@gcsane.org

GCSANE Headquarters 300 Arnold Palmer Blvd., Norton, MA 02766 Tel: (774) 430-9040 Web Site: www.gcsane.org

Any opinions expressed in this publication are those of the author and/or person quoted, and June not represent the position of GCSANE. Information contained in this publication June be used freely, in whole or in part, without special permission as long as the true context is maintained. We would appreciate a credit line.

Cover Story cont.

Including this year's awards, 50 students have received \$79,500 since the inception of the program in 2007. ParAide also increased the scholarship purse by \$4,500 to \$12,000 so that four more students could be funded.

About GCSAA and the EIFG

The Golf Course Superintendents Association of America (GCSAA) is a leading golf organization in the United States. Its focus is on golf course management, and since 1926 GCSAA has been the top professional association for the men and women who manage golf courses in the U.S. and worldwide. From its headquarters in Lawrence, Kan., the association provides education, information and representation to nearly 18,000 members in more than 78 countries. The association's mission is to serve its members, advance their profession and enhance the enjoyment, growth and vitality of the game of golf. Visit GCSAA at www.gcsaa.org or find us on Facebook or Twitter.

The Environmental Institute for Golf is the philanthropic organization of the GCSAA. Its mission is to foster sustainability through research, awareness, education, programs and scholarships for the benefit of golf course management professionals, golf facilities and the game.

Visit EIFG at www.eifg.org. or find us on Facebook or Twitter.

About Par Aide

Since 1954, Par Aide has been providing superior golf course accessories "Wherever Golf is Played." The family-owned company offers a full line of premium golf course accessories, including tee, green and practice area products, tools, and signage. Headquartered in Lino Lakes, Minn., Par Aide distributes products to golf courses through a worldwide network of dealers.

For more information, visit www.paraide.com





Thoughts From Your Executive Director by Don Hearn



Architect Brian Silva addressing the group

The Alumni Turf Group (ATG) held the Thirteenth Annual Joseph Troll Turf Classic, May 15 at GreatHorse Golf Club in Hampden, MA. Golf Course Architect Brian Silva was this year's honoree. Brian also is the architect responsible for the revamping of GreatHorse. He has created a dramatic layout with mounding, bunkering, and flowing contours that are striking. The owners of the club, the Antonacci family, spared no expense to build an outstanding facility. All who played admired what has been done by Brian and the Antonacchi family. The full field enjoyed the day joining with friends and industry partners for golf and the after-golf festivities. In recognition of Brian's contributions to the University of Massachusetts, our industry and the game of golf, UMass Dean, Steve Goodwin presented Brian with a Norman Rockwell print and words of praise for Brian's contributions. It was also announced that Bob Ruszala, long time board member had been chosen as president of the ATG.





May 23 was the date of our joint meeting, with the Rhode Island GCSA serving as this year's host. The event was held at the Lake of Isles golf club located at the Foxwoods Casino and Resort in North Stonington, CT. Jim Ritorto was the host superintendent and he had the course in excellent condition. It was a beautiful day and we enjoyed our time on the course and the exceptional hospitality shown by our fellow members from the Rhode Island Association.

Did you ever feel embarrassed after you sent an email, a letter, or posted something on social media that contained a mistake? Well, if you're like me, you have done these things and felt like a woefully inadequate communicator when you realized the mistake **after** you sent your message and you couldn't do anything to bring it back. Michael Lewis, an author of popular books, was interviewed recently and had this to say about making errors.

Don't be ashamed of the fallibility, the mistake or error that you make, because you're wired for certain kinds of errors. Instead of being defensive about it and aggressive about other people's errors, it's much better to back off and be understanding about it — just try to understand the kinds of mistakes we're prone to, and adapt to that rather than take the position that we're basically supposed to be right about everything. He added, If you move through life with the thought you have to be correct about everything, you're going to be miserable.

Keep what he said in mind the next time you make a mistake for all to see. It happenes oops-happens to all of us and it will happen again.

June 2017



PLEASE – DON'T TEXT WHILE DRIVING By Don Hearn

At a recent Association meeting a member came up to me to let me know how upset he was about an incident he encountered shortly before he arrived at the meeting site. Because of this, he suggested I include an article in the NEWSLETTER about the dangers of texting while driving. We all know how dangerous this is and how insane it is to do while driving, but reinforcement might drive home how crazy this is to do. Please read what follows – it could change your life!

Nearly 330,000 injuries occur each year from accidents caused by texting while driving. 1 out of every 4 car accidents in the United States is caused by texting and driving. Texting while driving is 6 times more likely to cause an accident than driving drunk.

Shocking Statistics That Will Make You Think Twice About Grabbing Your Phone

The numbers illustrating the dangers of cell phone use while driving are downright startling. In fact, at any given time throughout the day, approximately 660,000 drivers are attempting to use their phones while behind the wheel of an automobile.

Smartphones have made it easy for us to stay connected at all times. But that can pose serious safety risks if someone decides to check his or her text messages, emails, phone calls, or any other mobile applications while driving.

Cell phone distraction rates are alarmingly high. We hope with a little information, you'll make the right decision when you're on the road.

General Cell Phone Statistics

Note: These are the most recent statistics available

- The National Safety Council reports that cell phone use while driving leads to 1.6 million crashes each year.
- Nearly 330,000 injuries occur each year from accidents caused by texting while driving.
- 1 out of every 4 car accidents in the United States is caused by texting and driving.
- Texting while driving is 6x more likely to cause an accident than driving drunk.
- Answering a text takes away your attention for about five seconds. Traveling at 55 mph, that's enough time to travel the length of a football field.
- Texting while driving causes a 400% increase in time spent with eyes off the road.
- Of all cell phone related tasks, texting is by far the most dangerous activity.
- 94% of drivers support a ban on texting while driving.
- 74% of drivers support a ban on hand-held cell phone use.

Teen Driver Cell Phone Statistics

- 11 teens die every day as a result of texting while driving.
- According to a AAA poll, 94% of teen drivers acknowledge the dangers of texting and driving, but 35% admitted to doing it anyway.

- 21% of teen drivers involved in fatal accidents were distracted by their cell phones.
- Teen drivers are 4x more likely than adults to get into car crashes or near-crashes when talking or texting on a cell phone.
- A teen driver with only one additional passenger doubles the risk of getting into a fatal car accident. With two or more passengers, they are 5x as likely.

2013 U.S. Cell Phone and Driving Statistics

- In 2013, 3,154 people were killed in distraction-related crashes.
- About 424,000 people were injured in crashes involving a distracted driver.
- In 2013, 10% of all drivers ages 15 to 19 involved in fatal accidents were reported to be distracted at the time of the crash.

2012 U.S. Cell Phone and Driving Statistics

- In 2012, 3,328 people were killed in distraction-related crashes.
- About 421,000 people were injured in crashes involving a distracted driver.
- In 2012, 11% of drivers under age 20 involved in fatal accidents were reported to be distracted at the time of the crash.
- One-fourth of teenagers respond to at least one text message every time they drive and 20% of teens and 10% of parents report having multi-text message conversations while driving.

2012 National Survey on Distracted Driving Attitudes and Behaviors

- Nearly half (48%) of drivers admit to answering their cell phones while driving.
- Of those who answered their phones while driving, 58% of drivers continued to drive while talking on the phone.
- In the survey, 24% of drivers reported that they are willing to make a phone call while driving.
- One in 10 drivers surveyed said that, at least sometimes, they send text messages or emails while driving.
- Of the drivers surveyed, 14% said they read text messages or emails while driving.
- A majority of respondents supported laws that banned talking on cell phones, texting, or emailing while driving.



SOLITUDE

Company Profile

www.solitudelakemanagement.com | 888.480.LAKE (5253) | Restoring Balance. Enhancing Beauty.



Golf course lakes and ponds are aesthetically pleasing features, provide a challenge to golfers and often serve as vital irrigation sources for watering turf. Managing a golf course lake or pond, however, can be complicated. These aquatic ecosystems need dedicated care in order to maintain healthy water quality, effective algae and nuisance aquatic weed control and an abundance of beneficial vegetation. SOLitude Lake Management is committed to providing full service lake and pond management solutions to communities and golf courses throughout the US. Our deep devotion and approach to beautiful, healthy waterbodies is unmatched.

SOLitude's Annual Advantage. Golf course lakes and ponds are the catchall for nutrient runoff from fertilizer as well as for other natural organic debris, which pollutes water and results in unsightly algae blooms, invasive aquatic weeds and foul odors. Our comprehensive program of year-round preventative care helps to ensure that your waterbodies remain healthy. Our experts don't just treat issues you already have using herbicides, we implement proactive, eco-friendly solutions like aeration, nutrient reduction and beneficial buffer plantings. This keeps your course looking great and saves you money in the long run.

Customized Solutions for Golf Course Lakes and Ponds. "Cookie cutter solutions" are no way to manage a lake or pond, and this is particularly true when it comes to managing the aquatic resources on your golf course. Golf course ponds often serve as an irrigation source for watering the turf, which limits herbicide compatibility and makes nutrient management all the more important. Another complication is that while lakes and ponds are an important component of the golf course, the majority of the budget is allocated to essential maintenance of the turf. For our golf course clients, we perform a detailed site assessment to establish a baseline understanding of the current conditions. We then focus on sustainable and cost-effective strategies that will allow them to meet their goals for both their ponds and their turf.



Technology and Expertise. SOLitude uses the most advanced innovations on the market to keep your aquatic ecosystem thriving. And our team is comprised of a diverse group of licensed aquatic ecologists and biologists, environmental scientists, and fisheries and wildlife biologists who are ready to assist your lake and pond management needs.

Sustainability Pledge. With proactive ecologically balanced approaches, stringent recycling practices, eco-friendly solutions to reduce herbicide and pesticide dependency, and most importantly, a strong environmental sustainability culture within our company, we help you let nature do what it does best.

The Knowledge Bank. You will always have access to the best resources, the latest advancements, any changes in regulations, seasonal strategies, the top products on the market and the most effective solutions for water quality management. You should always feel confident and well-informed in all aspects of your lake and pond management, not just what is obvious to you on the surface. Download our free informative guides: www.solitudelakemanagement.com/education.

For lake and pond management solutions needed to maintain a thriving, sustainable aquatic habitat on your golf course, visit us online at www.solitudelakemanagement.com/golf or call 888.480.LAKE (5253) to speak with an expert.

It's not uncommon when managing ponds used for irrigation to invest thousands of dollars on irrigation pumps, water testing, submersed aeration systems, and fountains, but it's rare to find a manager who establishes and uses a comprehensive lake management plan. Often times, this apprehension is based on a misconception that herbicides and algaecides could potentially have a negative impact on the waterbody. I'm here to set the record straight and let you know that with the proper choice of a product, application methods and timing, algaecides and herbicides can greatly enhance the effectiveness of a pond management program, even when irrigation is a consideration.

Many turf and golf managers fear that herbicide and algaecide treatments to their irrigation ponds could result in damage to their greens and the surrounding ornamentals, or put a hold on their irrigation water usage. These concerns are valid; shutting down an irrigation system for more than a day or two can be virtually impossible, especially during the growing season. But without proper treatment, an irrigation lake could experience more harm than good. If algae and aquatic weeds are allowed to grow and mature, this vegetation can enter intakes, clogging pipes and pumps and preventing irrigation systems from running properly. In the end, the headache of shutting down an irrigation system to fix a broken pipe or clear vegetation from a line will often outweigh the inconvenience of scheduled beneficial treatments. Algae buildup in the lines and irrigation heads can cause significant maintenance issues.

Product selection is critical when making the decision to treat any waterbody, especially if it is an irrigation source. There are two common types of herbicides: contact and systematic.

Contact herbicides typically have short or even no irrigation restrictions as they quickly control the target species and are rendered inactive shortly after application. While very effective when used properly, improper use can result in a sudden and dangerous depletion of dissolved oxygen in the waterbody. Low oxygen levels can create a stressed environment for fish and other aquatic life.

Systemic herbicides, on the other hand, are translocated throughout the targeted plant, controlling the target plant from the inside out. Systemic herbicides utilized in a prescription-based treatment plan developed by a lake management professional can result in targeted species control and have little to no impact on other plant life. While these products usually take longer to target vegetation and can sometimes require extended irrigation restrictions, they are typically the best choice for overrun waterbodies when paired with a proactive management plan that includes aeration, buffer management and nutrient remediation.

When applied within label guidelines, these products have proven to be effective without altering water quality. That being said, no two waterbodies are the same. Water chemistries and application styles can vary greatly from pond to pond, and not knowing how to alter application rates accordingly can have adverse effects on the aquatic ecosystem. It's worth consulting a knowledgeable lake professional who is experienced in the process of algae and aquatic weed treatments. Before the application of EPA regulated herbicides or algaecides, a professional will conduct water quality tests in order to fully understand the water chemistry, dissolved oxygen levels, pH, alkalinity and other important parameters. Water quality can be the deciding factor on what products are utilized, the rates at which they are used and specific application techniques. Water testing should also be part of your annual maintenance plan in order to compile critical baseline data. Over time, this data will provide a better understanding of potential nutrient loading and other water quality parameters.

When using herbicides and algaecides, a lake management professional will also consider the timeframe in which they are applied. If left unmanaged for too long, weeds and algae that have reached a mature size or growth stage may require more staggered treatments, using more herbicides and algaecides and, ultimately, causing longer restricted water use periods. Much like preemergent weed treatments in a turf setting, successfully treating weeds is much easier before they begin to present an issue or when they are young and just beginning to actively grow. Applications performed early in the growing season allow for limited impact to irrigation during a lower water use period, and can more effectively prevent clogged irrigation pumps throughout the rest of the season. Some systemic herbicides can be applied early enough in the growth stage that only low concentrations of herbicide are needed to effectively kill emerging plant tissue, and may even have no irrigation restrictions.

As an aquatic specialist and former assistant golf course superintendent, I've found that being proactive—not reactive—in the industry will provide for better playing conditions and increased turf, lake and pond health. When your livelihood is on the line, why wait until an obstacle presents itself to address the source of the problem? A proactive, long-term management plan provides solutions that can help reduce the ongoing reliance on pesticide treatments and enhance the beauty of the surrounding area. Such a plan will include alternative ways to combat nutrient loading and nuisance aquatic vegetation growth. Beneficial buffers and the addition of native wetland plants along the shoreline can help stabilize and reduce erosion, and filter available nutrients on which algae and nuisance weeds thrive. If water quality testing shows that nutrients are an issue, nutrient remediation can be achieved by the addition of flocculants such as Alum or a unique lanthanum modified clay which permanently locks phosphorous, reducing available nutrients in the water column and sediment of your waterbody. Aerators and fountains combined with biological augmentation can also aid in nutrient remediation as well as muck reductions.

No matter your budget, location or intended waterbody use, it is possible to develop a safe and effective management plan for your lake or pond that includes the use of herbicides and algaecides. Professional lake



management companies have the knowledge, tools and experience to ensure that appropriate rates, timing, application methods, and water chemistry are properly taken into account throughout the treatment of your waterbody. When working with a professional, lake and pond managers should rest assured that herbicide and algaecide applications will enhance, not harm, their waterbody and surrounding ecosystem.

Trent Nelson is an experienced Aquatic Specialist with SOLitude Lake Management, an environmental firm providing a full array of superior lake, pond, and fisheries management services and solutions. He can be reached through the website, <u>www.solitudelakemanagement.</u> com.

E-Z-GO honors Five Star Golf Cars & Utility Vehicles

New Hampshire-based distributor serves facilities throughout New England and upstate New York.

May 16, 2017

E-Z-GO has recognized **Five Star Golf Cars & Utility Vehicles** as its Distributor of the Year. E-Z-GO and Five Star have enjoyed a strong partnership for almost a decade. Headquartered in Laconia, N.H., Five Star offers the full line of E-Z-GO and Cushman products, serving golf facilities and individual owners throughout New England and upstate New York.

"To achieve Distributor of the Year, Five Star Golf Cars & Utility Vehicles exceeded its performance in several sales and new business objectives measured by our business." said Sandy Baggiano, director of distributors for Textron Specialized Vehicles' Golf business, which sells E-Z-GO and Cushman products to golf courses and resorts worldwide. "We are thrilled to honor Five Star with this distinction and recognize its dedication and commitment to the customer." won three additional awards presented at a recent distributor meeting.

"2016 was a pinnacle year for our business, and this award demonstrates the remarkable efforts of our team," said Matt McDonald, owner of Five Star Golf & Utility Vehicles. "I am exceptionally proud of the customer relationships we have built over time.

"E-Z-GO and Cushman vehicles offer unmatched performance and savings benefits to our golf customers, and for us that's important," McDonald said. "We look forward to continuing our relationship with the E-Z-GO and Cushman brands for many years to come."



A Textron Company

Five Star Golf Cars & Utility Vehicles also



MEET THE ROUGH MOWER THAT'S BETTER BY A WIDE MARGIN.

With the John Deere 9009A TerrainCut[™] Rough Mower, you can mow more rough in less time without sacrificing cut quality. The 9009A features five, 27-inch decks for a nine-foot cutting width. Each deck has a unique, deep shell design with an innovative rear discharge chute. Height-of-cut can be set instantly using no tools. And the 9009A comes with the TechControl Display, letting you make precise settings of mow, transport and turn speed, as well as weight transfer, LoadMatch[™] and cruise control.

The time has come for a wide area rough mower to do more. So don't just mow wide. Mow wide better. With the 9009A TerrainCut Rough Mower.

Trusted by the Best

JohnDeere.com/Golf





www.LaCorteEquipment.com LaCorte Equipment / John Deere

522 Edwards Ave / Calverton NY 800-560-3373

B0S010RCU2C68547-00034736

June 2017

GCSAA Update by Kevin Doyle



In my travels around the Northeast and throughout the country, I've noted that the status of the golf industry continues to be a hotbed topic of conversation. As an industry we are continually addressing issues related to the environment, player growth, agronomic practices, regulatory pressures and many others, but we have always been united in our sup-

port of outreach and education. Our commitment is evident in countless community and national programs, and strengthened immeasurably by the involvement of every golf professional, facility and allied organization.

The success of the 2017 National Golf Day exemplifies the value of collaboration within our industry and the progress that can be achieved by working together. While this massive undertaking every year encompasses all the allied groups we are most familiar with: CMAA, GCSAA, NGCOA, PGA TOUR, The PGA of America, USGA, U.S Golf Manufacturers Council and the World Golf Foundation, it is important to understand that they are not the only ones benefitting or advocating for our game and turfgrass management.

Below is a small collection of initiatives that too often fly under the radar but with further support, could be even more amazing and beneficial to all of us who love the game.

Wee One Foundation

The Wee One Foundation was founded in 2004, when friends of Wayne Otto, CGCS, banded together to financially assist him in his battle with cancer. Wayne was a pioneer in the turf industry, always searching for new and better ways to produce a finer playing surface. As Wayne learned more about his disease, he applied those same pioneering principles to overcome his illness.

Through the perseverance and hard work of several of Wayne's friends, a mission was developed to help those in need. Founded on the principle of assisting golf course management professionals (or their dependents) who incur overwhelming expenses due to medical hardship or who are without comprehensive insurance or adequate financial resources, the Foundation has evolved into a cause that goes way beyond its initial reason for existence.

Since its inception, the Wee One Foundation has gifted over \$1,000,000 to those in need. The Foundation raises money through its membership, golf outings and sponsorships.

If you need help or know someone who does, visit the Foundation website at **www.weeone.org**

The First Green

The First Green is an innovative environmental education outreach program that uses golf courses as environmental learning labs. The program has extensive resources for golf course superintendents, including online lesson plans, and facilitates connections between golf courses and local schools and science/horticulture teachers.

Golf superintendents, course staff and/or local industry representatives (such as regional associations and members) host students on field trips, where they test water quality, collect soil samples, identify plants, preserve wildlife habitats, assist in stream-bed restoration and learn about the ecology, conservation and environmental aspects of golf courses. The kids also visit the practice green or hit balls at the driving range – giving them their first taste of the game.

First Green has been providing STEM (science, technology, engineering and math) learning labs since 1997. To learn more about The First Green, or to read about a 2013 field trip, visit The First Green (www.thefirstgreen.org) or the Connecticut Clippings newsletter (www.cagcs.com/pdf/ctclippings june13.pdf).

Project EverGreen

Project EverGreen is a national non-profit organization committed to creating a greener, cooler earth by supporting the creation, renovation and revitalization of managed recreational and athletic green spaces that result in healthier, happier people. Initiatives include GreenCare for Troops, SnowCare for Troops and "Healthy Turf. Healthy Kids."

Project EverGreen's GreenCare for Troops and SnowCare for Troops programs provide complimentary lawn and landscape services, and snow and ice removal services for the families of currently deployed military personnel, as well as post 9/11 disabled veterans with a service-connected disability.

Studies confirm there is significant value in having children spend time outdoors playing, and Project EverGreen's "Healthy Turf. Healthy Kids." has its sights set on restoring and revitalizing green spaces, including sports fields and parks, for children to play, exercise and connect.

To learn more about Project EverGreen and lhow you can participate, visit **www.projectevergreen.org.**

The Grass Roots Initiative

The U.S. National Arboretum's Grass Roots Initiative is a fouryear, in-depth look at the science behind this familiar, but often misunderstood, landscape plant.

The exhibit opened in October 2014 with 12 interactive displays, and two more were added the following year. Each section provides information about the uses of turfgrass, its importance to modern society, its history and best management practices for maintenance.



Among the displays are a compact golf hole, sports fields, lawn areas with swards of six warm-season and four cool-season turfgrass species, more than 30 different ornamental grass species, and a rain garden showing the ability of grass to absorb water and nutrients.

To learn more about the National Arboretum's turf display, visit **www.usna.usda.gov/Education/turfgrass.**

Please understand that this is not a plea to support each of the above initiatives. In some form or fashion, GCSAA already has a relationship with these groups, so you as members do too! This information is offered simply to keep you informed of the resources available to you and benefitting you.

Should you need help as you get started growing the game by hosting a local school, or working to benefit a local service member, just understand you are not alone. There are resources and people ready, able and quite willing to assist you in achieving your goal. Now you know who and how to ask!

GCSAA Resources and Deadlines you Get Cool Stuff from your Association Already

GCSAA welcomes Bayer Environmental Science as presenting sponsor for Can Am Cup golf event

Bayer Environmental Science will be the presenting sponsor of the Can Am Cup, the upcoming Canada versus United States golf competition between golf course superintendents. The pointquota competition will be held in New Jersey, Oct. 22-24, at two championship golf clubs: Baltusrol Golf Club in Springfield and Canoe Brook Country Club in Summit. Registration will open online at 1 p.m. (Eastern), June 20, for members of the Golf Course Superintendents Association of America (GCSAA) and the Canadian Golf Superintendents Association (CGSA). Look for more information at <u>www.thecanamcup.com</u>. Space is limited and will be capped at 240 players. The participants, who will be paired according to USGA or Golf Canada official handicaps, will enjoy two rounds of golf and have the opportunity to earn education points.

GCSAA Investigating Political Action Committee

GCSAA is exploring the launch of a political action committee in the fall of 2017. During 2016, government affairs staff presented the concept of a GCSAA PAC to the Government Affairs Committee, GCSAA Board of Directors and chapter delegates, and are now seeking feedback from the general membership on a GCSAA PAC. More information, and to view videos <u>follow this</u> <u>link</u>. BE SURE TO PROVIDE YOUR FEEDBACK!

GCSAA partners with Columbia Sportswear for member discounts

GCSAA and Columbia Sportswear Company, an industry leader for outdoor apparel and products, have joined in a partnership to bring savings to association members and their facilities. Columbia is offering a 50 percent discount to GCSAA members on outdoor wear purchases. <u>Read more</u>

2018 Dog Days of Golf Calendar

Submissions for the 2018 Dog Days of Golf Calendar will be accepted through **Aug. 1, 2017**. From the submissions, 14 dogs will be selected. Owners of the selected dogs will be notified in September, and the calendar will be distributed with the November issue of GCM magazine.

Plan now to stop by the LebanonTurf booth at the **Golf Industry** Show in February to place your vote for the 2018 Dog of the Year. The winner's owner will receive a \$500 prize and \$3,000 for his or her GCSAA-affiliated chapter. A \$2,000 charitable donation will also be made by GCSAA and LebanonTurf in honor of the winner. <u>http://www.gcsaa.org/dog-calendar/</u> submit-dog-calendar-photo

Upcoming FREE webcasts:

June 27: Sustaining Warm-Season Turf Health under Restricted Irrigation and Traffic Stress Ben Wherley, Ph.D. (presented by Intelligro)

- July 6: Impacting Agronomic Practices on a Daily Basis from Your Shop – equipment management series Ed Nangle, Ph.D.
- Aug. 3: How Turf Fans Impact Putting Green Health David McCall, Ph.D.
- Sept. 12: <u>First Green & Equipment Managers: Growing the</u> <u>Game – equipment management series</u> <u>Karen Armstead, Ph.D. and Cathy Relyea</u>

Again, if I can be of any assistance, please feel free to contact me.

Kevin Doyle GCSAA Field Staff <u>kdoyle@gcsaa.org</u> Follow me on Twitter @GCSAA_NE



Recent Advancements in Irrigation Technology

By: Tom Hoffer, Irrigation Service Manager, Northeast Golf & Turf Supply

One of the exciting things about our industry is the advancement of new technologies, whether its maintenance equipment, fungicides, insecticides, or fertilizers, these new products help Superintendents by giving them more options to choose from in their maintenance practices.

New technology in irrigation is especially exciting, due in no small part to the recent advancements in computers and smart phones. Desktops, laptops, and smart phones keep getting smaller and more compact, but get smarter, faster, and more durable with each new generation that comes out. The iPhone you hold in your hand now has more memory and computing speed than the popular Apple iMac desktop from the year 2000.

Software has also made huge advancements in the past few years, Windows 7 and 10 have been almost bullet proof in their operation and reliability. Gone are the days of the dreaded blue screen in Windows 98 and 2000 after those software programs crashed in the middle of the night during your overnight irrigation cycle.

Most golf course irrigation systems that have a central computer can now also be operated remotely via smart phone or laptop. This technology allows the operator to turn heads on/off, make changes to overnight programs, check system status, or troubleshoot all from your mobile or smart device.

Due to the advancements in central performance and reliability and mobile operation, two-wire or decoder systems have gained in popularity over the past five to ten years. Decoder systems have been around since the late 1970s, but have always lacked in popularity to satellite systems. This was due to the poor performance of centrals and the preference of Superintendents to have the backup capabilities of field satellites. Recent market trends in the industry show that 80% of new systems being designed by irrigation consultants are two-wire systems. Compare that to five years ago when only 20% of new systems were being designed two-wire.

Where do we go from here? The integration of sensors, weather stations and drones into your irrigation system are all either currently possible or coming very soon. The ability to measure flow or monitor moisture, temperature or salinity via smart rotors is also very possible. With each new generation of computer and smart phone, new doors are unlocked and this trickles down to the golf course irrigation world.



As in the past, *The Newsletter* continues to invite Affiliate members to submit a press release about new personnel, new products or a company bio. We will print each and every release **free of charge**. This is a great way to advertise for free. Who said nothing in this world is free? Free advertising to better your company, wow what an offer.

GCSANE Offers Website Banner advertising at <u>www.gcsane.org</u>

The price is \$500 for one year which will be re-occurring annually from your first billing unless otherwise specified.

For more information, please contact Kris Armando at 508-745-8555 or karmando8@gmail.com

The Newsletter

Total Solutions

For over 40 years, Turf Products continues to be the single source supplier for all your irrigation and turf management equipment, delivering superior quality and unmatched customer service to the golf industry.

tpc turf products TORO.

From drainage pipe to chainsaws, TPC can supply all your golf course needs. Pond aerators, ball washers, soil sensors and lightning detectors are just a few of the thousands of items we carry.

> For All Equipment & Irrigation: PARTS DIRECT: (800) 296-7442 Email: partsdept@turfproductscorp.com SERVICE DIRECT: (800) 442-9910 Email: servicedept@turfproductscorp.com MAIN OFFICE: (800) 243-4355 www.turfproductscorp.com



Please patronize these Friends of the Association

Agresource, Inc.

100 Main St. Amesbury, MA 01913

Quality Compost, Soil & Mulch.

Dave Harding office: (978) 388-5110 cell: (978) 904-1203

Mike Carignan 978-270-9132 mcarignan@agresourceinc.com

www.agresourceinc.com

Allen's Seed

693 S. County Trail Exeter, RI 02822

Specializing in quality seed, fertilizer, chemicals, & related golf course maintenance supplies.

1-800-527-3898 info@allenseed.com

www.allensseed.com

Atlantic Golf & Turf

9 Industrial Boulevard Turners Falls, MA 01376

Specializing in agronomy through the distribution of fertilizer, seed & chemicals throughout New England.

Chris Cowan (413) 530-5040 Paul Jamrog (401) 524-3322 Scott Mackintosh CPAg (774) 551-6083 www.atlanticgolfandturf.com

A-OK Turf Equipment Inc.

1357 Main St. Coventry, RI 02816-8435

Lastec, Tycrop, Blec, Wiedenmann, Therrien, Graden, Sweep & Fill, Baroness, & used equipment.

Mike Cornicelli (401) 826-2584

www.pavewithasi.com

Barenbrug USA

Great in Grass

10549 Hammond Hill Road East Otto, NY 14729

Bruce Chapman, Territory Manager (401) 578-2300

BASF Turf & Ornamental

PO Box 111 West Dennis, MA 02670

"We don't make the turf. We make it better."

Pete Jacobson (919) 530-9062 peter.jacobson@basf.com

BACKED by BAYER

Building on an already solid foundation of proven products to help you succeed.

Brian Giblin (508) 439-9809 brian.giblin@bayer.com

John Bresnahan (413) 374-4102 john.bresnahan@bayer.com

www.backedbybayer.com

Beals & Thomas, Inc.

144 Turnpike Road Southborough, MA 01772

32 Court Street Plymouth, MA 02360

Civil Engineers–Landscape Architects–Land Surveyors–Planners–Environmental Specialists

Sarah Stearns 508-366-0560 sstearns@bealsandthomas.com

Beals & Thomas specializes in golf course site design services including irrigation pond analysis & design, drainage & utility improvements, permitting, hydrogeologic evaluations, construction administration, boundary & topographic surveys, master planning & project design.

The Cardinals, Inc.

166 River Rd., PO Box 520 Unionville, CT 06085

Golf course & landscape supplies.

John Callahan (860) 916-3947 Dennis Friel (617) 755-6558

Cavicchio Greenhouses, Inc.

110 Codjer Lane Sudbury, MA 01776

Annuals, perennials, garden mums, ground covers, loam, & mulch.

Darren Young (978) 443-7177

Charles C. Hart Seed Co., Inc.

304 Main St. Wethersfield, CT 06109

Authorized distributor for Bayer, Syngenta, Grigg Brothers foliar fertilizers, & Aquatrols. Specializing in custom seed blends.

Robin Hayes (508) 237-2642

Country Club Enterprises

PO Box 670, 29 Tobey Rd. W. Wareham, MA 02676

Club Car golf cars, Carryall utility vehicles.

Keith Tortorella (508) 982-4820 Danny Brown (603) 365-6751 Mike Giles (978) 454-5472

Crop Production Services

Suppliers of Chemicals, Fertilizer, & Grass Seed

(978) 685-3300 Nick Burchard (401) 601-7213

www.cpsagu.com

DAF Services, Inc.

20 Lawnacre Rd. Windsor Locks, CT 06096

Custom pumping solutions. Custom pump controls. Complete pump service. Serving all of New England.

Dick Young (860) 623-5207

DeLea Sod Farms

486 Church Street Wood River Junction, RI 02894

DeLea Sod Farms provides first quality tallgrasses & bentgrass to the landscape & golf markets. Full line of U.S. Silica Greens topdressing & bunker sands.

Scott McLeod 800-344-7637 smcleod@deleasod.com

www.deleasod.com

Dependable Petroleum Service

One Roberts Road Plymouth, MA 02360

UST / AST facility maintenance, installation & compliance testing.

Bruce Garrett / Francis Turner (508) 747-6238

bgarrett@dependablecompany.com www.dependablecompany.com

DGM Systems

153A Foster Center Road Foster, RI 02825

Golf & Sports Turf Specialty Products & Services

Office (401) 647-0550 Manny Mihailides (401) 524-8999 David Mihailides (401) 742-1177

Visit www.dgmsystems.com

Five Star Golf Cars & Utility Vehicles

724 MacArthur Boulevard Pocasset, MA 02559 E-Z GO Golf Cars, Cushman Utility Vehicles Tim Russell (603) 557-3463

The Newsletter



G. Fialkosky Lawn Sprinklers

PO Box 600645 Newton, MA 02460

Irrigation services to golf courses throughout New England.

Gary Fialkosky (617) 293-8632

www.gary fialkoskylawnsprinklers.com

Harrell's LLC

19 Technology Drive Auburn, MA 01501

Turf & Ornamental supplies.

Chuck Bramhall (508) 400-0600 Jim Cohen (978) 337-0222 Mike Kroian (401) 265-5353 Mike Nagle (508) 380-1668

Helena Chemical Company

101 Elm Street Hatfield, MA 01038

National distributors of all your turf chemicals & fertilizers. Extensive line of Helena Branded wetting agents, foliars, micro nutrients & adjuvants.

Louis Bettencourt, CGCS (978) 580-8166 Chris Leonard (339) 793-3705

www.helenachemical.com

Hillcrest Turf Services

Mike Parks (617) 852-0479

Providing Air2G2 air injection, Imants root pruning, Rotadairon dethatching, Weidenman Super 600 & Seeding Services.

International Golf Construction Co.

5 Purcell Rd. Arlington, MA 02474

Golf course construction.

Antonios Paganis (781) 648-2351 (508) 428-3022

Irrigation Management & Services

21 Lakeview Ave. Natick, MA 01760

Irrigation consultation, design, & system evaluation.

Bob Healey, ASIC, CID (508) 653-0625

Ken Jones Tire, Inc.

71-73 Chandler St. Worcester, MA 01613

Distributor of tires for lawn & garden, trucks, cars, industrial equipment, & golf cars.

Gerry Jones (508) 755-5255

LaCorte Equipment

LaCorte Equipment is your premier John Deere Golf Distributor in the Northeast.

John Winskowicz (978) 471-8351 Bill Rockwell (508) 789-5293 Dan Paradise (978) 853-2916 Eric Berg (516) 473-3321

Call or visit our website at

www.lacorteequipment.com

Larchmont Engineering & Irrigation

11 Larchmont Lane Lexington, MA 02420

Offering a full range of inventory for irrigation drainage, pumps, fountains & landscape lighting products & services for all of your residential & commercial needs.

(781) 862-2550 Susan Tropeano, Tim Fitzgerald tim@larchmont-eng.com

Lazaro's Golf Course Supplies & Accessories

dba Hammond Paint & Chemical Co., Inc.

738 Main St., Suite 223 Waltham, MA 02154

Complete line for all your of golf course supplies. Par Aide, Standard, Eagle One, turf & ornamentals, aquatics, turf marking paint, safety items, adjuvants.

Joe Lazaro-cell: (617) 285-8670 Fax: (781) 647-0787 Email: jlazaro698@aol.com

www.lazarogolfcoursesupplies.com

Maher Services

71 Concord Street N. Reading, MA 01864

Well drilling, pump service & well maintenance

Peter Maher cell: (781) 953-8167 or (978) 664-WELL (9355) Fax (978) 664-9356

www.maherserv.com

Maltby & Company

30 Old Page Street, P.O. Box 364 Stoughton, MA 02072

Provides expert tree pruning, tree removal & tree planting ser-vices. Our two other divisions include Natural Tree & Lawn Care, which treats for winter moth caterpillars, ticks & mosquitoes etc. Forest Floor recycling manufactures color enhanced mulch & natural composted leaf mulch.

For more information or to speak with one of our arborists please call Bill Maltby at (781) 344-3900

MAS Golf Course Construction LLC

51 Saddle Hill Rd. Hopkinton, MA 01748

Fulfilling all your renovation and construction needs.

Matthew Staffieri (508) 243-2443

www.masgolfconstruction.com

McNulty Construction Corp.

P. O. Box 3218 Framingham, MA 01705

Asphalt paving of cart paths, walkways, parking areas; imprinted asphalt.

John McNulty (508) 879-8875

MTE, Inc. – Turf Equipment Solutions

118 Lumber Lane, Tewksbury, MA 01864

New England's source for equipment sales, service & parts. New & pre-owned mowers, tractors, attachments & much more from: Jacobsen, Turfco, Smithco, Ventrac, Redexim, Neary Grinders, Ryan, Buffalo Turbine, Mahindra, Husqvarna, Gravely, Standard, Par-Aide & others.

Office: (978) 654-4240.

Mark Casey: (617) 990-2427 Matt Lapinski: (978) 551-0093

Mungeam Cornish Golf Design, Inc.

195 SW Main Street Douglas, MA 01516

Golf course architects

Office: (508) 476-5630 Cell: (508) 873-0103 Email: info@mcgolfdesign.com

Contact: Mark A. Mungeam, ASGCA

www.mcgolfdesign.com



Please patronize these Friends of the Association

New England Specialty Soils

435 Lancaster Street Leominster, MA 01453

1mm. Top Dressing Sand, High Density Bunker Sand, Rootzone Mixes, Tee Blends, Divot Mixes, Bridging Stone, Cart Path Mix, Infield Mixes, Inorganic Amendments, SLOPE LOCK Soil.

Ed Downing (978) 230-2300 Bob Doran (978) 230-2244 Scott Whitcomb (781) 789-8762

www.nesoils.com

New England Turf

P.O. Box 777, West Kingston, RI 02892

Phone: (800) 451-2900 Ernie Ketchum (508) 364-4428 Mike Brown (508) 272-1827

www.newenglandturf.com

NMP Golf Construction Corp.

25 Bishop Ave. Ste. A-2, Williston, VT 05495

Golf course construction

Mario Poirier (888) 707-0787

Northeast Golf & Turf Supply

6 Dearborn Road Peabody, MA 01960

Complete line of Golf Course, Landscape & Lawn Care

Construction & Maintenance Supplies

Tom Rowell (978) 317-0673 Jeff Brown (508) 868-8495 Dan Ricker (978) 317-7320

North Shore Hydroseeding

20 Wenham St. Danvers, MA 01923

Hydroseeding & erosion control services.

Brian King (978) 762-8737

www.nshydro.com

On-Course Golf Inc., Design/Build

16 Maple Street Acton, MA 01720

We serve all your remodeling & renovation needs. You can trust your project with us! We make you look good!

Sean Hanley (978) 337-6661

www.on-coursegolf.com

Putnam Pipe Corp.

Hopkinton & Taunton

Underground water, sewer, & drain pipe & fittings-Erosion & sediment control material. Free delivery & 24-hour service.

David Putnam toll free (855)-GETPIPE

Read Custom Soils

5 Pond Park Road, Suite 1 Hingham, MA 02043

Consistent sand for the next twenty years. Top dressing sands, root zone blends, high density bunker sand, "early green" black sand, divot & cart path mixes.

Mark Pendergrast (617) 686-5590 Garrett Whitney (617) 697-4247 Matt Medeiros (508) 951-6139

www.readcustomsoils.com

Saturated Solutions

18 Evergreen Road Northford, CT 06472

Greg Moore (203) 980-1301

Saturated Solutions is the sole distributor of the Air2G2 Machine for sales & contracted services. Replenish your soils with oxygen when it needs it most in any conditions with no disruption.

saturatedsolutionsllc.com

Select Source

3208 Peach Street Erie, PA 16508

National, full line distributor of turf, ornamental & specialty products. Exclusive distributor of Prime Source branded pesticides & specialty products.

Mike Blatt, Northeast Territory Manager (814) 440-7658

SiteOne Landscape Supply, LLC

300 Colonial Parkway, Suite 600 Roswell, GA 30076

Offering our customers the most complete line of products, service & expertise in the industry.

Ron Tumiski (800) 321-5325 ext. 6219

Sodco Inc.

PO Box 2 Slocum, Rl 02877 1-800-341-6900

Black Beauty, Tall Fescue, Green & Fairway Height Bent, Short Cut Black Beauty, Short Cut Blue, 90-10 Fine Fescue

Installation options available Contact: Pat Hogan, Alicia Pearson

SOLitude Lake Management

Since 1998, SOLitude Lake Management has been committed to providing full service lake, pond & fisheries management services that improve water quality, preserve natural resources, & reduce our environmental footprint. Services, consulting, & aquatic products are available nationwide.

Tracy Fleming 888-480-5253

www.solitudelakemanagement.com.

Southwest Putting Greens of Boston

P.O. Box 827 Westford, MA 01886

Synthetic turf, tee lines, practice greens, outdoor & indoor practice facilities.

Douglas Preston (978) 250-5996

Sportscapes Unlimited LLC

PO Box 1686 Duxbury, MA 02332

Specializing in fairway aeration & cleanup, deep tine aeration, Air2G2 aeration & full seeding services.

Mike Lucier 617-913-8958 mijke@sportscapesunlimited.com

sportscapesunlimited.com

Stumps Are Us Inc.

Manchester, NH Professional stump chipping service. Brendan McQuade (603) 625-4165

Syngenta Professional Products

P.O. Box 1775 Wells, ME 04090

Melissa Hyner Gugliotti (860) 221-5712

Target Specialty Products

165 Grove Street, Suite 70 Franklin, MA 02038

Supplier of fertilizer, chemicals & grass seed.

Jim Pritchard, Territory Manager 401-862-1098 Glenn Larrabee 774-670-8880

Tartan Farms, LLC

P.O. Box 983 West Kingston, RI 02892 Dave Wallace (401) 641-0306



Tom Irwin Inc.

13 A Street Burlington, MA 01803

(800) 582-5959

We bring you a network of professionals and innovative solutions dedicated to your success.

With Tom Irwin, you're not alone.

Tree Tech, Inc.

6 Springbrook Rd Foxboro, MA 02035

Foxboro, Wellesley, Fall River

Full service tree service specializing in zero impact tree removal, stump grinding, tree pruning & tree risk assessments by our team of Certified Arborists.

Andy Felix (508) 543-5644

Tuckahoe Turf Farms, Inc.

PO Box 167 Wood River Junction, Rl 02894

Many varieties of turfgrass sod for the golf course. Bentgrass, Bluegrass, Fine and Tall Fescues, Blends and Mixes.

800-556-6985

Joe Farina 774-260-0093

jfarina@tuckahoeturf.com

Turf Enhancement Enterprises

Featuring Floratine products, JRM tines and bed knives and Greenleaf Turbo Drop air induction spray nozzles.

Tom Fox 508-450-9254

Brian Juneau 781-738-3201

Turf Cloud, Inc.

39 Mountain Gate Road Ashland, MA 01721

Whether you're focused on your turf, your family, your friends, or your hobbies, our goal is to provide administrative assistance to your operation, so you can have just that, more time! Turf Cloud, Inc.'s unique passion for technology, coupled with years of turf grass experience can offer you superior data tracking programs and insight to web strategies to increase your time and productivity. Ask us how today!

Jason VanBuskirk (774) 244-2630 jvb@turfcloud.com

www.turfcloud.com

Turf Products

157 Moody Rd. Enfield, CT 06082

Toro Equipment & Irrigation– Serving the industry since 1970

800-243-4355

Bill Conley, Dave Dynowski,

Nat Binns (332) 351-5189 Tim Berge (860) 490-2787, Andy Melone (508) 561-0364

www.turfproductscorp.com

U.S. Pavement Services

41 Industrial Parkway Woburn, MA 01801

Ken Sprague 781-825-3290

Providing asphalt paving, cart paths and walkways, line striping and concrete work.

Valley Green

14 Copper Beech Drive Kingston, MA 02364

Phone: (413) 533-0726 Fax: (413) 533-0792

"Wholesale distributor of turf products"

Doug Dondero (508) 944-3262 Jon Targett (978) 855-0932 Joe Trosky (860) 508-9875

Winding Brook Turf Farm

Wethersfield, CT and Lyman, ME

240 Griswold Road Wethersfield, CT 06109 Kathy Arcari (401) 639-5462 kacari@windingbrookturf.com

www.windingbrookturf.com

WinField

29 Gilmore Drive–Unit C Sutton, MA 01590

Using industry-leading insights to provide you with the products that help you win.

Jim Favreau (978) 815-9810

Winterberry Irrigation

2070 West Street Southington, CT 06489

Irrigation installation, service, repairs, and sales. Wire tracking, GPS mapping, grounding testing, start-up, and winterization.

Matt Faherty 860-681-8982 mfaherty@winterberrylandscape.com

Visit www.winterberryirrigation.com





The Newsletter



Golf Course Superintendents Association of New England The Newsletter-Rate Schedule

THE NEWSLETTER DISPLAY ADVERTISING ORDER FORM

Company Name:	Phone:
Address:	
	Email:
Issues (List month and total number):	

Amount of Check: _____

(Made payable to "GCSANE")

Member Rates:	Monthly Rate	4 Times Per Yr. (Save 5%)	6 Times Per Yr. (Save 10%)	8 Times Per Yr. (Save 10%)	Annual Rate (Save 15%)		
□ 1/4 page (vertical; 3.75" wide x 5" deep)	□\$90.00	□ \$ 342.00	□ \$ 486.00	□ \$ 648.00	□ \$ 918.00		
□ 1/2 page (horizontal; 7.5" wide x 5" deep)	□ \$150.00	□ \$ 570.00	□ \$ 810.00	□ \$1080.00	□ \$1530.00		
□ Full Page (vertical; 7.5" wide x 10" deep)	□ \$200.00	□ \$ 760.00	□ \$1080.00	□ \$1440.00	□ \$2040.00		
Non-Member Rates: *All payments must be received in full before the ad appears in The Newsletter.							
□ 1/4 page (vertical; 3.75" wide x 5" deep)	□ \$120.00	□ \$456.00	□ \$648.00	□ \$864.00	□ \$1224.00		
□ 1/2 page (horizontal; 7.5" wide x 5" deep)	□ \$180.00	□ \$684.00	□ \$972.00	□ \$1296.00	□ \$1836.00		
□ Full Page (vertical; 7.5" wide x 10" deep)	□ \$240.00	□ \$912.00	□ \$1296.00	□ \$1728.00	□ \$2448.00		

* **Deadline for ads:** The first of the month for that month's issue.

Ad Preparation Specifications:

File Specifications for Ads Supplied in Digital Format: Formats preferred are .GIF, JPG, and PDF. Full color is available with all ads. Please send ads to Don Hearn at the email address below.

Send all Newsletter ads to: Don Hearn, CGCS 300 Arnold Palmer Blvd., Norton, MA 02766 Email: donhearn@gcsane.org